

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 0 | 385/444 and fiber and (substrate or microsubstrate or micro-substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/11 11:12 |
| L2 | 133 | 385/44 and fiber and (substrate or microsubstrate or micro-substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/11 11:12 |
| L3 | 332 | 385/45 and fiber and (substrate or microsubstrate or micro-substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/11 11:12 |
| L4 | 1044 | 385/130 and fiber and (substrate or microsubstrate or micro-substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/11 11:12 |
| L5 | 969 | 385/131 and fiber and (substrate or microsubstrate or micro-substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/11 11:12 |
| L6 | 221 | 385/36 and fiber and (substrate or microsubstrate or micro-substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/11 11:12 |
| S1 | 2 | ("5299273").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/09/30 13:17 |
| S2 | 2 | ("5809197").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/09/30 13:18 |
| S3 | 2 | ("5251278").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/09/30 13:18 |
| S4 | 2 | ("5125054").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/09/30 13:19 |
| S5 | 2 | ("6299273").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/09/30 13:19 |

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| S6 | 2 | ("5473721").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/09/30 13:20 |
| S7 | 2 | ("4779945").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/09/30 13:22 |
| S8 | 2 | ("4753497").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/09/30 13:23 |
| S9 | 2 | ("4533209").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/09/30 13:23 |
| S10 | 2092 | 385/31 and fiber and (mirror or grat\$4 or waveguide or coupler) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/30 13:25 |
| S11 | 434 | 385/31 and fiber and (mirror or grat\$4 or waveguide or coupler or len) and (GRIN or (grad\$3 with index)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/30 17:23 |
| S12 | 350 | 385/31 and fiber and (mirror or grat\$4 or waveguide or coupler or len) and (GRIN or (grad\$3 with index)) and (position\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/10/01 09:12 |
| S13 | 114 | 385/31 and fiber and (mirror or grat\$4 or waveguide or coupler or len) and (GRIN or (grad\$3 with index)) and (position\$4) and (plug or cork or protect\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/10/01 09:13 |
| S14 | 23 | 385/31 and fiber and (mirror or grat\$4 or waveguide or coupler or len) and (GRIN or (grad\$3 with index)) and (position\$4) and (plug or cork) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/10/01 09:53 |
| S15 | 205 | 385/31 and fiber and (mirror or grat\$4 or waveguide or coupler or len) and (GRIN or (grad\$3 with index)) and (position\$4 same (detect\$4 or determine\$4 or locat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/10/01 13:33 |

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| S16 | 2 | ("5671311").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/10/01 11:49 |
| S17 | 9 | 385/31 and (sacrifi\$4 same coat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/01 11:51 |
| S18 | 83 | 385/31 and (sacrifi\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/01 11:51 |
| S19 | 124 | 385/31 and fiber and (mirror or grats\$4 or waveguide or coupler or len) and ((GRIN or (grad\$3 with index)) same (coat\$4 or layer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/10/01 14:34 |
| S20 | 2 | ("4784454").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/10/01 14:34 |
| S21 | 321 | 385/44 and fiber | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/27 13:24 |
| S22 | 139 | 385/44 and fiber and (substrate or microsubstrate or micro-substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/02/27 14:46 |
| S23 | 3 | ("4176908" "4456329" "6393175").PN. | USPAT | OR | OFF | 2004/02/27 14:11 |
| S24 | 2 | ("5757994").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/02/27 14:15 |
| S25 | 14 | ("3870396" "3883217" "3901582" "4078852" "4130345" "4173390" "4176908" "4262995" "4525025" "5037172" "5071213" "5282257" "5285305" "5286129").PN. | USPAT | OR | OFF | 2004/02/27 14:12 |
| S26 | 7 | "5757994".URPN. | USPAT | OR | OFF | 2004/02/27 14:14 |
| S27 | 1066 | 385/31 and fiber and substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/27 14:23 |

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| S28 | 1066 | 385/31 and fiber and (substrate or microsubstrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/27 14:43 |
| S29 | 14 | 385/31 and (airplane) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/02/27 14:43 |
| S30 | 2 | ("5163113").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/02/27 14:30 |
| S31 | 192 | "385"/\$ and (airplane) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/02/27 14:34 |
| S32 | 325 | 385/45 and fiber and (substrate or microsubstrate or micro-substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/01 10:25 |
| S33 | 9 | ("4493113" "4621895" "4732446" "4744617" "4872739" "4900118" "5146520" "5204925" "6002821").PN. | USPAT | OR | OFF | 2004/03/01 10:17 |
| S34 | 462 | 385/42 and fiber and (substrate or microsubstrate or micro-substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/11 11:12 |
| S35 | 3680 | 385/14 and (substrate) and (optic\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 08:26 |
| S36 | 2174 | 385/14 and (substrate) and (optic\$4) and fiber | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 08:26 |
| S37 | 138 | 385/14 and (substrate with embed\$4) and (optic\$4) and fiber | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 08:27 |
| S38 | 630 | 385/14 and (substrate with (embed\$4 or surround\$4 or cover\$4 or bury\$4 or entrench\$4 or insert or lodg\$4)) and (optic\$4) and fiber | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 08:29 |
| S39 | 343 | 385/14 and (substrate with (embed\$4 or surround\$4 or bury\$4 or entrench\$4 or insert or lodg\$4)) and (optic\$4) and fiber | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 09:14 |

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| S40 | 170 | 385/88 and (substrate with (embed\$4 or surround\$4 or bury\$4 or entrench\$4 or insert or lodg\$4)) and (optic\$4) and fiber | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 09:22 |
| S41 | 106 | 385/89 and (substrate with (embed\$4 or surround\$4 or bury\$4 or entrench\$4 or insert or lodg\$4)) and (optic\$4) and fiber | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 09:24 |
| S42 | 102 | 385/92 and (substrate with (embed\$4 or surround\$4 or bury\$4 or entrench\$4 or insert or lodg\$4)) and (optic\$4) and fiber | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 09:27 |
| S43 | 41 | 385/93 and (substrate with (embed\$4 or surround\$4 or bury\$4 or entrench\$4 or insert or lodg\$4)) and (optic\$4) and fiber | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 09:36 |
| S44 | 220 | 385/129 and (substrate with (embed\$4 or surround\$4 or bury\$4 or entrench\$4 or insert or lodg\$4)) and (optic\$4) and fiber | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 09:37 |
| S45 | 3 | "59101216" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/04 09:37 |
| S46 | 3 | "10126018" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/04 09:43 |
| S47 | 0 | "385"/\$ and (microsubstrate) and (transmission) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/04 09:43 |
| S48 | 30 | (microsubstrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/04 09:44 |
| S49 | 27 | (micro-substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/04 09:51 |
| S50 | 2 | "9830925" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/04 09:52 |
| S51 | 7 | "1247129" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/04 09:52 |

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| S52 | 3 | "10126018" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/06 11:25 |
| S53 | 3 | "59101216" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/06 11:26 |
| S54 | 2 | "04503445" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/06 12:46 |
| S55 | 9 | "6331753" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/06 12:46 |